-	 lex	-		

Application No.	Applicant(s)
09/904,061	COLE ET AL.
Examiner	Art Unit
Corbett B. Coburn	3714

1	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

			_	_	_	_	_		J			L	_		_	_
		_	_	_			_		_	_	_	-	_	_	7	Г
Cla	im	Ļ.,	_	_		_	누	at	e		_	_	_	1	4	H
Final	Original	200x 7														
"	ō	7				l			1			١		1	١	- 1
-	1	1	Г	1	_	T			1		Ī				]	
	2		Г	T					1		L			L	╛	ļ
	3	Π	Г	7						_	L			L	┙	-
	1 2 3 4 5	1		I		L		L	_	_	L	4		┸	4	١
	5	11	Γ			L	_	L		_	L			╀	4	
	6_	$\Pi$	L			L	_		┙		1			1	4	
	7	П	L		_	┸	_	L	4	_	ļ		┡	+	4	
	8 9	11	L		_	1		L	_	_	1		L	+	4	
	9	Ц	L	_	<u> </u>	4	_	Ļ	_	L	+	_	-	╀	$\dashv$	
L_	10	44	╀		L	4		╀		-	+	_	┞	+	$\dashv$	
	11 12 13	44	+	_	L	+	_	╀	_	┝	+	_	┞	+	$\dashv$	
	12	41	+	_	┝	+	_	╀	_	⊢	+	_	╀╌	+	-	
-	13	-1-1	+		┡	+	_	╀	_	┝	+	_	╁	+	-	
-	14	++	+	_	┞	+		╁	_	╀╌	+	_	╁	+		
-	15	++	╁		╀	+	_	+	-	╁	+	_	╁	+	_	
-	16 17	++	┿	_	╁	+		+	_	$\dagger$	+	_	t	7	_	
-	18	Н	╁	_	۲	+		+	_	t	┪	_	t	7		1
-	19	H	+	_	t	1	_	†	_	T	7		1			1
-	19 20 21	H	+		T	7	_	†		T	٦		1			
-	21		П	_	1	┪		1		Т			I			]
-	22	2	П		1	$\neg$		1		T			1			1
	22	3	П		Ī			$\Box$		L			1			1
	24	4	П		I				_	1			4		_	4
	25	5	Ц		$\perp$		L	4	_	4	_	L	4	_	<u> </u>	4
	_   20	6 I.	Ц	_	1		L	4	_	4	_	L	4		-	4
	2	7.11	4	_	1	_	L	4	_	4	_	L	+		┝	-
_	2	8	4		+	_	L	4	_	4	_	┝	+		⊢	-
<u> </u>	2	9	_	_	4		L	4	_	+	_	┝	+	_	╀	┨
<u> </u>	3	힐		<u> </u>	+		╀	_	H	+	-	┝	+		╁	$\dashv$
-	3	⊹∄		⊦	+	_	t	_	$\vdash$	+	_	╁	1	_	t	1
-	1 3	2	_	-	+	_	$^{+}$	_	۲	+	_	t	+	_	t	7
	+3	4	-	۲	+	_	+	_	H	1	_	t	7	_	Τ	7
-	- 1-3	5	$\vdash$	t	+	_	t		T	1	_	T	7		Τ	
	13	6		t	1	_	Ť	_	Ι			Ι			L	
	$\Box$	37		Γ			I		L			I			1	4
	3	38		I			I	_	Ĺ			1		_	$\perp$	4
	3			Ĺ	_		1	_	L		_	1	_	<u> </u>	+	4
		10	L	1		L	4	_	1		L	4	_	-	+	$\dashv$
		41	1	1		L	4	_	+		$\vdash$	+	_	├	+	$\dashv$
_	- 1 4	42	+	+		-	4	_	+		-	+	_	+	+	$\dashv$
$\vdash$		43	+	+	_	⊢	4	_	+	_	-	+	_	+	+	$\dashv$
L	-+	44	+	+	_	$\vdash$	4	_	+		+	+	_	۲	+	$\dashv$
-		45 46	H	+	_	$\vdash$	$\dashv$	_	+	_	+	+		t	+	ᅱ
$\vdash$	-+	46_ 47	1	4		┝	-		+	-	t	+	_	t	$\dagger$	ᅥ
-	+	48	۲	+	_	t	-	-	†	_	t	1	_	t	7	ᅥ
-		<del>40</del> 49	Н	+	_	t		Т	†		T	7	_	1		I
-		<del>50</del>	$\vdash$	7		t	_	Γ	1		T	٦		T	T	

CI	aim	$\top$		_	_	_	D	at	e	_	_		_		]		
							T		T			T			١		
ē	Original			١		ŀ	١		١		1	١		Ì	1		ļ
Final	1 5			1		1	١		ł		١	١		١	١		l
_	10		ŀ	١			١		١			١		١.	1		L
_	51	+-	Т	t		Γ	7	_	1		Т	T		Γ	]		L
	52			t		T	٦		1		Τ	1		T	]		E
	51 52 53	+	$\vdash$	t	_	T	٦		7		T	1		Τ			E
_	52	-	$t^-$	†	_	T		Г	7		T	٦		Τ	٦		
_	54 55	1	T	†	_	T		Г	7		T	٦		Τ	$\neg$		I
_	56	1	1	†		T		Г	٦		Τ			Τ			
_	56 57	7	Τ	†	_	T		Γ			Т						L
┢═	58	3	Τ	T		T		Γ		Г	T			1			L
_	59	5 1		1		1	_	Γ			1			I			
-	6	5	1	1	_	T		Γ		Γ	Τ						L
$\vdash$	6	1	T	1		T		T		Γ	1			1			
┢╾	6	2	T	7		Ť	_	T		Г	T						
-	6	3	1	1		1		Τ		Γ	T						١
$\vdash$	16	4	T	7	_	1	_	1	_	Τ	T			1			١
	6	5	T	7		T		Τ		Т	T						1
H	6	6	+	7		1		T	Τ	Τ	T						ı
	16	7	1		Γ	1		T	_	Т			L				
	16	8	T		Г	1		T			I			$\Box$			
$\vdash$	_ [ e	9	T		Γ	٦		T		$\mathbb{L}$	$\Box$				_	1	
	7	0	1		Γ	٦		Ι		T			L			1	
	7	71			Γ					L			$\downarrow$	4		1	
Г	7	72			L			1	_	┸	_		1	_		4	
		72 73 74 75			L		_	4	_	┵	_		1	_	_	4	
		74	$\perp$	_	Ļ	_	_	4	_	+	_	_	+	4	_	4	
L		75	4	_	ļ	_	_	4	_	4	_	_	+	_	-	$\dashv$	
L		76	4		ļ		Ļ	4		+	_	_	+	_	⊢	$\dashv$	
_		76 77 78	4	_	1	_	L	4	_	+		L	+		H	4	
$\perp$		78	4	_	╀	_	L	4	_	+	_	┞	+		┝	┨	
L		79	$\dashv$	_	+	_	H	_	_	+	_	┝	+	_	┝	┥	
$\vdash$	-+	80	-	_	+	_	┝	_	H	+		├	+	_	┝	┨	
$\vdash$	_	81	-	_	+	_	╀	_	H	+		╁	+	_	┝	┨	
-		82	_	_	+	_	╀	_	H	+	_	╁	+	_	╁	┨	
-		83	$\dashv$	_	+	_	╁		┝	+	_	╁╴	+	_	╁	┪	
-		84		_	+		+	_	┝	-	_	╁	+	_	✝	ᅥ	
F	-+	85 86	_	H	+	_	t	-	H	-	_	t	+	_	+	٦	
⊢	-+	87	_	H	+	_	t	_	t	┪	_	$^{+}$	┪	_	†	┨	
-	$\dashv$	88	_	H	1	_	t	_	t	_	_	t	┪		1		1
-	$\dashv$	89	_	H	+		t	_	t		Т	+			T		
	-+	90		H	1		†	_	t			1		Г	T		ŀ
۲	-+	91	_	T	1	_	1		Ť		Γ	T			Ι		١
h	_ †	92		Τ	٦		1	_	Ť			Τ			I		
		93	_	Γ			J		I		L	I	_	Ĺ	1	_	1
٦		94		Ι				Ξ	I		Ĺ	1		L	1	_	1
ı		95			_	Ĺ			1		L	4	_	1	1	_	1
		96	Ĺ	Ĺ	_	L	_	_	1		$\perp$	4	_	$\vdash$	4	_	1
		97	_	1		L		_	4		1	4	_	╀	+		1
		98	$\vdash$	1	_	┞	4	_	4		╀	+	_	╀	+		+
		99	├-	+	_	┞	_	$\vdash$	+	_	╀	+		+	+	_	1

	L		_	_	_	_	_					•				
Cla	aim	-	_	_	_	_	С	at	e	_		_			1	
- 1				T	_	Γ	Ī		Ť	П		Γ	٦	_	1	
_	Original						١		١			1		İ		
Final	rigi			١			1		١	1					ļ	
u_	ō			١					١			ļ			1	
	101	_	┝	t	_	╁	٦		t	7	Г	$^{\dagger}$	_	_	1	
	102	_	┢	†	_	t	7	_	t		Г	T		Г	1	
	101 102 103	┢	┪	†		t		Т	†		Γ	T			1	
	104	1	$\vdash$	†		t	_		1	_		1		Γ	7	
	105	1	T	†	_	t	_	Г	1		Г	1		Π	7	
	106	$\vdash$	T	1	_	T			1		Γ	T		Γ		
	107		T	1		T			7					L		
	108		Τ	7		T		Γ			L	1		L		
	109	T	T	٦		T		Π			L			L	_	
	110	Τ	Τ			Ι		L				$\perp$	_	L	1	
	111		Τ			I		L				$\perp$		$\perp$	$\perp$	
	112		Ι			I		L			1	$\perp$	_	1	4	
	112 113		I			I		L		L	1	_	_	1	4	
	114	1	$\prod$		Ĺ	$\perp$		$\perp$	_	L	1	4	_	$\bot$	4	
	115		$\int$		L	1		1		_	4		_	+	4	
	116	1	1	_	L	4		1		L	4	_	_	+	႕	
	117 118	1_	1		L	4		4	_	┡	+	_	_	+	4	
	118	4	4	_	╀	4		4	_	┞	4		L	+	$\dashv$	
L_	119	1	4	_	1	4	_	+		╄	+		┝	+		
	120 121	4	4	_	╀	4		+	_	╀	+	_	H	+	-	
<u> </u>	121	4	4	_	╀	4	_	+	-	╀	+	_	├	+	-	
<u></u>	123 123 124	<u> </u>	4		+	_	L	+	_	╀	╁	_	╁	+	_	
-	123	3	+	_	╀	-	┝	+	_	+	+		۲	+	_	
-	124	+	+	_	+	_	┝	+	-	╁	t		╁	+		1
-	125 126	2	$\dashv$	_	╁	_	┝	+	_	╁	+	_	t	+	_	1
-	12	<del>}</del>	$\dashv$	-	+	_	H	+		+	+	_	t	┪	_	1
-	12 12	$\div$	-	_	╁	_	╁	+	-	+	┪	_	†	7	_	1
$\vdash$	12	-	$\dashv$	-	╅	_	╁	7	-	+	┪	_	t	7	_	1
-	13	<del>}  </del>	┨		+	_	╁	1	_	+	$\dashv$	_	†	┪	_	1
$\vdash$	13	1	_	_	+	_	t	7	_	$^{\dagger}$			Ť			1
-	13	핡			+	_	t	$\neg$	_	7			1			1
$\vdash$	13	3		Г	7	_	t		_	+			T			1
$\vdash$	13 13	4	_	r	7	_	t			1			T			]
$\vdash$	13	5	_	Г	7	_	T		Г	٦			I			
	13	6					I		$\Box$				1		L	1
	13	7		Γ			I		L	$\perp$	_	L	1		L	4
	13 13	8		L			1		L	$\perp$		L	4		L	4
	13	9		L		_	1		L	4		L	4		┡-	4
	14	10		L		_	4		L	4		Ļ	4		┞	4
	14		_	L		Н	4		Ļ	4		╀	4		╀	4
		12	_	1		L	4		ļ	4		╀	4	_	╀	4
L		43	_	1	_	-	4	_	1	$\dashv$	_	+	_		+	$\dashv$
L		44	_	1		L	4	_	+	_	_	+	4	-	╀	$\dashv$
L		45	_	4	_	$\vdash$	4	_	+	_	_	╀	_	$\vdash$	+	$\dashv$
L	1.	46	_	4		1	4	_	+		-	+	_	$\vdash$	╀	$\dashv$
L	1	47	_	+	_	$\vdash$	_	-	+	_	-	+	_	-	+	$\dashv$
L	11	48	-	4	_	╀	_	$\vdash$	+		-	+	_	-	+	ᅥ
$\vdash$		49	$\vdash$	+	_	╁	_	$\vdash$	+		$\vdash$	+	_	$\vdash$	+	$\dashv$
L	1	50	_	لـ		L	-	Ц_		_			_	-		_